

TWO EUPATORIUM SPECIES NEW TO CONNECTICUT. Although usually warned by signs against trespassing, it may be found by one who does so that railroad rights-of-way, yards, and terminals are good places to botanize with the hope of finding plants from distant parts which are new to one's area. That conclusion is supported by the following incidents.

In 1963 while riding down a sandy lane toward sand-pits in North Haven, Connecticut, I caught sight of a beautiful tall whitish-flowered plant with strongly 3-veined leaves, which proved to be the Tall Thoroughwort, *Eupatorium altissimum* L. Upon botanizing the area, I discovered that on both sides of the railroad tracks there were many plants of this species intermingled with *Eupatorium hyssopifolium* L. Since that time, although one large area has been destroyed by the parking of trucks and tractors of the Connecticut Highway Dept., the species is rapidly spreading over a large area. Gray's Manual gives the range of the species as Pennsylvania, westward and southward.

Recently, while driving through the Brewery St. yards at the New Haven Railroad repair shops, I noticed another tall whitish-flowered composite. This one turns out to be *Eupatorium serotinum* Michx., the range of which, according to Gray's Manual, is north to New Jersey and adventive in Massachusetts. It is described in the Manual as "somewhat aggressive and weedy," and in this locality it certainly deserves that reputation, as there are scores of plants singly and in clumps scattered over several acres.



It may be expected that both of these species are spread by association with the railroad, either "hitch-hiking" on equipment or by suction from passing trains. They should be watched for in other areas.

Specimens of each are deposited in the Herbaria of Yale University, the University of Connecticut, Pringle Herbarium of the University of Vermont, and the herbarium of the New England Botanical Club at Harvard University.

JAMES J. NEALE

39 FAIRMOUNT AVENUE

NEW HAVEN, CONNECTICUT 06513